

TSD File Inventory Index

Date July 1, 2005

Initial CMH/vecko

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Note: Transmittal Letter to Be Included with Reports

Comments: Documents do not justify individual folder per table



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

FEB 25 2004

CERTIFIED MAIL - 7001 0320 0005 8911 6863
RETURN RECEIPT REQUESTED

DE-9J

Mary Schalmo
Mansfield Plumbing Products LLC.
150 East First Street
Perrysville, Ohio 44864

Re: RCRA Compliance Inspection
Mansfield Plumbing Products, LLC.
EPA ID No. OHD 038 951 554

Dear Ms. Schalmo:

On February 13, 2004, Mansfield Plumbing Products, LLC was inspected by United States Environmental Protection Agency (U.S. EPA) representative Mr. Duncan Campbell. The inspection evaluated compliance with requirements of the Resource Conservation and Recovery Act (RCRA) and the applicable Ohio Administrative Code (OAC) for large quantity generators as they apply to your facility's generation of hazardous waste.

Based on the information provided by you and your staff, review of the records and the physical observations made by the U.S. EPA on February 13, 2004, we have determined that Mansfield Plumbing Products generates hazardous waste as a result of brass foundry making this facility subject to the requirements for Large Quantity Generators.

U.S. EPA detected no violations during this inspection. Your installation will continue to be evaluated on a periodic basis by either U.S. EPA or Ohio Environmental Protection Agency for compliance with RCRA and OAC generator requirements. If you have any questions regarding this letter, please contact Duncan Campbell of my staff at (312) 886-4555.

Sincerely,

A handwritten signature in cursive script that reads "Paul Little".

Paul Little, Chief
Compliance Section 2

cc: Harry Sarvis, Ohio EPA, Central Office
Tim Killeen, Ohio EPA, NWDO

**U.S. EPA REGION 5
WASTE, PESTICIDES AND TOXICS DIVISION
ENFORCEMENT AND COMPLIANCE ASSURANCE BRANCH**

RCRA COMPLIANCE EVALUATION INSPECTION REPORT

FACILITY NAME: Mansfield Plumbing Products, LLC.

FACILITY U.S. EPA ID NO.: OHD 038 951 554

FACILITY TYPE: Brass Foundry and Ceramic manufacture

FACILITY ADDRESS: 150 East First Street
Perrysville, Ohio 44864

FACILITY REPRESENTATIVE: Mary Schalmo, Manager
Human Resources/Environmental, Health & Safety
(419) 938-5211
Mschalmo@mansfieldplumbing.com

U.S. EPA REPRESENTATIVE: Duncan Campbell
U.S. EPA
WPTD, ECAB, Compliance Section 2
77 West Jackson Blvd(DE-9J)
Chicago, Illinois 60604
(312) 886-4555
(312) 353-4342 Facsimile
campbell.duncan@epa.gov

DATE(S) OF INSPECTION: February 13, 2004

SIC CODE(s): 3366 Copper Foundry

INTRODUCTION: Mansfield Plumbing Products was established in 1929, and has grown to be one of the largest producers of plumbing products in the world. Mansfield specializes in bathroom fixtures and plumbing supplies. Mansfield employees 750 at the Perrysville facility. It also has operations in Big Prairie, Ohio, Henderson, Texas, and Fontana, California.

INSPECTION: On February 13, 2004, U.S. EPA inspector Duncan Campbell arrived at the facility. Mansfield Plumbing Products, LLC. was represented by Mary Schalmo, Manager, Human Resources, Environmental, Health & Safety. The inspector presented his enforcement credentials and explained the nature, scope, and purpose of the inspection. The inspection was a

Compliance Evaluation Inspection to determine the facility's compliance status under the Resource Conservation and Recovery Act. Mary Schalmo allowed the inspector to access the facility to conduct the inspection. At the time of the inspection, the facility was a large quantity generator of hazardous waste. Mary Schalmo escorted the inspector through of the facility and explained the brass foundry process. The foundry operation is configured around two furnaces, a 16,000 lbs furnace that is the primary melt for brass [88% copper and 7.0% lead ingot] and a 4,000 lbs furnace that is the primary melt for nonlead ingot [silicon replaces lead in making plumbing parts]. The only hazardous waste stream generated at this facility results from the foundry sand becoming too fine to hold its shape in a mold. At this point, it is containerized in a hopper then hauled outside to a 20 cubic yard roll-off where it is stored for less than 90 days. This waste stream is shipped to Envirite, located outside Canton, Ohio, where it is treated by stabilizing it then disposed off in a subtitle C landfill.

Walk Through

At the time of the inspection the following observations were made:

- 1) the facility had last been inspected by Ohio EPA on April 24, 2003. That inspection resulted in the issuance of an informal action by Ohio EPA, citing seven areas of noncompliance with RCRA and Ohio Administrative Code. Ohio EPA memorialized the facilities Return to Compliance on June 17, 2003.
- 2) Mansfield Plumbing was acquired by Organizacion Corona SA, a privately owned Columbian company, on February 9, 2004. Mansfield Plumbing will report to Ceramicorp, Inc., Corona's U.S. based business unit. Corona has decided to retain the management team at Mansfield Plumbing.
- 3) Mansfield Plumbing has two distinct manufacturing processes at this facility, ceramics and a foundry. Sales from castings make up less than 10% of total revenues. All generation of hazardous waste comes from the foundry operations.
- 4) at the time of the inspection. Mansfield was managing hazardous waste in three locations, two of which were generation points and the third location was dedicated to container storage of all hazardous waste generated onsite. The hazard waste is stored in a 20 cubic yard roll-off box and shipped to Envirite outside Canton, Ohio as a characteristic hazardous waste for the constituent lead.
- 5) No other hazardous wastestreams were identified at Chilton Plating.

Record Review

U.S. EPA inspector reviewed the facility's manifests, land disposal restrictions, inspection logs, biennial reports, emergency contingency plan, waste characterizations and training records. No deficiencies were observed:

ATTACHMENTS:

Ohio EPA RCRA Hazardous Waste Generator Inspection Checklist

**RCRA HAZARDOUS WASTE GENERATOR
INSPECTION CHECKLIST**

Company: Mansfield Plumbing Products LLC EPA ID#: OHD 038 951 554
Street: 150 East First Street City: Perrysville
County: Ashland State: Ohio Zip: 44864
Telephone: (419) 938-5211 Fax #: (419) 938-1427
Owner/
Operator: SAME
(If different from above)

Inspection Date(s): 02/13/04 Time(s): 12:15 pm EST

Inspection Announced? ☐ Yes ☒ NO

	<u>Name</u>	<u>Affiliation</u>	<u>Telephone</u>
Inspectors:	Duncan Campbell	U.S. EPA/R5/WPTD/ECAB/CS2	312-886-4555

Facility
Representative: Mary Schalmo, Manager HR/EH&S

Complete All Other Applicable Checklists

Generator Classification	Waste Management Activity
<input type="checkbox"/> Conditionally Exempt SQG (CESQG)	<input checked="" type="checkbox"/> Containers
<input type="checkbox"/> Small Quantity Generator (SQG)	<input type="checkbox"/> Tank(s)
<input checked="" type="checkbox"/> Large Quantity Generator (LQG)	<input type="checkbox"/> Land Disposal Requirements (LDR)
<input type="checkbox"/> No Generation	<input type="checkbox"/> Used Oil
	<input type="checkbox"/> Universal Waste
	<input type="checkbox"/> Other

COMPLETE AND ATTACH A PROCESS DESCRIPTION SUMMARY

LARGE QUANTITY GENERATOR REQUIREMENTS

GENERAL REQUIREMENTS

1. Have all wastes generated at the facility been adequately evaluated? [3745-52-11] Yes ___ No ☐ N/A ___ RMK#___
2. Has the generator obtained an identification number? [3745-52-12] Yes ___ No ☐ N/A ___ RMK#___
3. Were annual reports filed with Ohio EPA on or before March 1st? [3745-52-41] Yes ___ No ☐ N/A ___ RMK#___

WASTE IMPORT/EXPORT REQUIREMENTS

4. Does the generator import or export hazardous waste? If so: Yes___ No X N/A ___ RMK#___

GENERATOR CLOSURE REQUIREMENTS

5. Has the generator closed any <90-day accumulation unit(s) since the date of the last inspection? If so: Yes___ No X N/A ___ RMK#___

MANIFEST REQUIREMENTS

1. Have all hazardous wastes shipped off-site been accompanied by a manifest? (U.S. EPA Form 8700-22) [3745-52-20(A)] Yes X No ☐ N/A ___ RMK#___
2. Have items (1) through (20) of each manifest been completed? [3745-52-20(A)] Yes X No ☐ N/A ___ RMK#___

NOTE: U.S. EPA Form 8700-22(A) (the continuation form) may be needed in addition to Form 8700-22. In these situations items (21) through (35) must also be completed. [3745-52-20(A)]

3. Does each manifest designate at least one permitted disposal facility? [3745-52-20(B)] Yes X No ☐ N/A ___ RMK#___

NOTE: The generator may designate on the manifest one alternate facility to handle the waste in the event of an emergency which prevents the delivery of waste to the primary designated facility. [3745-52-20(C)].

4. Since the date of the last inspection, has the transporter been unable to deliver a shipment of hazardous waste to the designated facility? If so: Yes___ No X N/A ___ RMK#___
5. Have the manifests been signed by the generator and initial transporter? [3745-52-23(A)(1)(2)] Yes X No ☐ N/A ___ RMK#___
6. Has the generator received a return copy of each completed manifest within 35 days of being accepted by the transporter? If not: Yes X No___ N/A ___ RMK#___

7. Are signed copies of all manifests and any exception reports being retained for at least three years? [3745-52-40]

Yes ☒ No ☐ N/A ☐ RMK# ☐

PERSONNEL TRAINING

1. Does the generator keep records required by 3745-65-16(D) including:

a. Job titles, as they relate to hazardous waste management, and the name of each employee filling each job?

Yes ☒ No ☐ N/A ☐ RMK# ☐

b. Job descriptions, including requisite skill, education, or other qualifications, and duties of facility personnel assigned to each position?

Yes ☒ No ☐ N/A ☐ RMK# ☐

c. Type and amount of both introductory and continuing training to be given to each person filling a position?

Yes ☒ No ☐ N/A ☐ RMK# ☐

d. Documentation that personnel have completed the training or job experience required under 3745-65-16(A)(B) & (C)?

Yes ☒ No ☐ N/A ☐ RMK# ☐

NOTE: If the facility's business practices precludes written job titles/descriptions, they should be able to identify, by name, all personnel who are involved with hazardous waste management, and the training/experience that they receive initially and annually. Item 9 on the next page can be used to document that all necessary employees have been trained.

2. Does the generator have a training program which teaches facility personnel hazardous waste management procedures (including, but not limited to, contingency plan implementation) relevant to their positions? [3745-65-16(A)(2)]

Yes ☒ No ☐ N/A ☐ RMK# ☐

3. Does the personnel training program include instruction in the following areas to ensure that facility personnel are able to respond effectively to emergencies by familiarizing them with: [3745-65-16(A)(3)]

a. Emergency procedures?

Yes ☒ No ☐ N/A ☐ RMK# ☐

b. Emergency equipment?

Yes ☒ No ☐ N/A ☐ RMK# ☐

c. Emergency systems?

Yes ☒ No ☐ N/A ☐ RMK# ☐

4. Does emergency training described in 3(a), (b) and (c) above include, *where applicable*: [3745-65-16(A)(3)(a-f)]

a. Procedures for using, inspecting, repairing and replacing emergency and monitoring equipment?

Yes ☒ No ☐ N/A ☐ RMK# ☐

b. Key parameters for automatic waste feed cut-off systems?

Yes ☐ No ☐ N/A ☒ RMK# ☐

- c. Communication or alarm system? Yes ☐ No ☐ N/A ☒ RMK# ☐
- d. Response procedures for fire/explosions? Yes ☐ No ☐ N/A ☒ RMK# ☐
- e. Response to groundwater contamination incidents? Yes ☐ No ☐ N/A ☒ RMK# ☐
- f. Shutdown procedures? Yes ☐ No ☐ N/A ☒ RMK# ☐
5. Is the personnel training program directed by a person trained in hazardous waste management procedures? [3745-65-16(A)(2)] Yes ☒ No ☐ N/A ☐ RMK# ☐
6. Do new employees receive training within six months after the date of hire (or assignment to a new position)? [3745-65-16(B)] Yes ☒ No ☐ N/A ☐ RMK# ☐
7. Does the generator provide annual refresher training to employees? [3745-65-16(C)] Yes ☒ No ☐ N/A ☐ RMK# ☐
8. Are training records for current personnel kept until closure of the facility? [3745-65-16(E)] Yes ☒ No ☐ N/A ☐ RMK# ☐
9. Are training records for former employees kept for at least three years from the date the employee last worked at the facility? [3745-65-16(E)] Yes ☒ No ☐ N/A ☐ RMK# ☐

CONTINGENCY PLAN

1. Does the generator have a contingency plan which describes the following: [3745-65-52(A) through (F)]
- a. Actions to be taken in response to fires, explosions or any unplanned release of hazardous waste? Yes ☒ No ☐ N/A ☐ RMK# ☐
- b. Arrangements/agreements with emergency authorities? [3745-65-37] Yes ☒ No ☐ N/A ☐ RMK# ☐
- c. A current list of names, addresses and telephone numbers (office and home) of all persons qualified to act as emergency coordinator? Yes ☒ No ☐ N/A ☐ RMK# ☐
- d. A list of all emergency equipment, including: location, physical description and brief outline of capabilities? Yes ☒ No ☐ N/A ☐ RMK# ☐
- e. An evacuation plan for facility personnel where there is a possibility that evacuation may be necessary? Yes ☒ No ☐ N/A ☐ RMK# ☐

NOTE: If the facility already has a "Spill Prevention, Control and Countermeasures Plan" under 40 CFR Part 112 or 40 CFR Part 1510, or some other emergency plan, the facility can amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with OAC requirements. [3745-65-52(B)]

2. Is the plan designed to minimize hazards to human health or the environment from fires, explosions or any unplanned release of hazardous waste? [3745-65-51(A)] Yes ☒ No ☐ N/A ☐ RMK# ☐
- Is a copy of the plan (plus revisions) kept on-site and been given to all emergency authorities that may be requested to provide emergency services? [3745-65-53(A)(B)] Yes ☒ No ☐ N/A ☐ RMK# ☐
4. Has the generator revised the plan in response to rule changes, facility, equipment and personnel changes, failure to the plan or as required by the Director? [3745-65-54] Yes ☒ No ☐ N/A ☐ RMK# ☐

EMERGENCY COORDINATOR

5. Is an emergency coordinator available at all times (on-site or on-call)? [3745-65-55] Yes ☒ No ☐ N/A ☐ RMK# ☐

NOTE: *The emergency coordinator shall be thoroughly familiar with: (a) all aspects of the facility's contingency plan; (b) all operations and activities at the facility; (c) the location and characteristics of waste handled; (d) the location of all records within the facility; (e) facility layout; and (f) shall have the authority to commit the resources needed to implement provisions of the contingency plan*

6. Has there been a fire, explosion or release of hazardous waste or hazardous waste constituents since the last inspection? If so: Yes ☐ No ☒ N/A ☐ RMK# ☐

NOTE: *OAC 3745-65-51(B) requires that the contingency plan be implemented immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents, which could threaten human health and the environment.*

REMARKS

PREPAREDNESS AND PREVENTION [3745-52-34(A)(4)]

1. Is the facility operated to minimize the possibility of fire, explosion, or any unplanned release of hazardous waste? [3745-65-31] Yes ☒ No ☐ N/A ☐ RMK# ☐
2. Does the generator have the following equipment at the facility, if it is required due to actual hazards associated with the waste: [3745-65-32(A)(B)(C)(D)]
- a. Internal alarm system? Yes ☐ No ☐ N/A ☒ RMK# ☐
 - b. Emergency communication device? Yes ☒ No ☐ N/A ☐ RMK# ☐
 - c. Portable fire control, spill control and decon equipment? Yes ☒ No ☐ N/A ☐ RMK# ☐
 - d. Water of adequate volume/pressure? Yes ☐ No ☐ N/A ☒ RMK# ☐

3. Is emergency equipment tested (inspected) as necessary to ensure its proper operation in time of emergency? [3745-65-33] Yes ☒ No ☐ N/A ☐ RMK# ☐
4. Are emergency equipment tests (inspections) recorded in a log or summary: [3745-65-33] Yes ☒ No ☐ N/A ☐ RMK# ☐
5. Do personnel have immediate access to a communication device when handling hazardous waste (*unless the device is not required under 3745-65-32*)? [3745-65-34] Yes ☒ No ☐ N/A ☐ RMK# ☐
6. Is adequate aisle space provided for unobstructed movement of emergency or spill control equipment? [3745-65-35] Yes ☐ No ☐ N/A ☒ RMK# ☐
7. Has the generator attempted to familiarize emergency authorities with possible hazards and facility layout? [3745-65-37(A)] Yes ☒ No ☐ N/A ☐ RMK# ☐

GENERATOR ACCUMULATION

1. Has the generator accumulated hazardous wastes on-site in excess of 90 days without a permit or an extension from the director? [3745-52-34; ORC §3734.02(E)(F)] Yes ☐ No ☒ N/A ☐ RMK# ☐

SATELLITE ACCUMULATION AREA REQUIREMENTS [3745-52-34(C)(1)]

2. Does the generator ensure that satellite accumulation area(s):
- a. Are at or near a point of generation? Yes ☐ No ☐ N/A ☒ RMK# ☐
 - b. Are under the control of the operator of the process generating the waste? Yes ☐ No ☐ N/A ☒ RMK# ☐
 - c. Do not exceed a total of 55 gallons of hazardous waste? Yes ☐ No ☐ N/A ☒ RMK# ☐
 - d. Do not exceed one quart of acutely hazardous waste at any one time? Yes ☐ No ☐ N/A ☒ RMK# ☐
 - e. Containers are marked with the words "Hazardous Waste" or other words identifying the contents? Yes ☐ No ☐ N/A ☒ RMK# ☐

NOTE: *The 55 gallon limit applies to the area itself, and not to each individual waste stream accumulated in the area. The inspector should refer to Ohio EPA's November 1994 Guidance on the Location of Satellite Accumulation Areas.*

3. Is the generator accumulating hazardous waste(s) in excess of the amounts listed in either 2(c) or 2(d)? If so: Yes ☒ No ☐ N/A ☐ RMK# ☐
- a. Did the generator comply with 3745-52-34(A) or other applicable generator requirements within three days? Yes ☐ No ☐ N/A ☒ RMK# ☐

- b. Did the generator mark the container(s) holding excess with the accumulation date when the 55 gallon (one quart) limit was exceeded?

Yes ☒ No ☐ N/A ☐ RMK# ☐

USE AND MANAGEMENT OF CONTAINERS

4. Has the generator marked containers with the words "Hazardous Waste?" [3745-52-34(A)(3)]

Yes ☒ No ☐ N/A ☐ RMK# ☐

5. Is the accumulation date on each container? [3745-52-34(A)(2)]

Yes ☒ No ☐ N/A ☐ RMK# ☐

6. Are hazardous wastes stored in containers which are:

- a. Closed (except when adding/removing wastes)? [3745-66-73(A)]

Yes ☒ No ☐ N/A ☐ RMK# ☐

- b. In good condition? [3745-66-71]

Yes ☒ No ☐ N/A ☐ RMK# ☐

- c. Compatible with wastes stored in them? [3745-66-72]

Yes ☐ No ☐ N/A ☒ RMK# ☐

- d. Handled in a manner which prevents rupture/leakage? [3745-66-73(B)]

Yes ☒ No ☐ N/A ☐ RMK# ☐

7. Is the container accumulation area(s) inspected weekly? [3745-66-74] (*Note location in general information section of checklist*)

Yes ☒ No ☐ N/A ☐ RMK# ☐

- a. Are inspections recorded in a log or summary? [3745-66-74]

Yes ☒ No ☐ N/A ☐ RMK# ☐

8. For ignitable and/or reactive hazardous waste(s):

- a. Are containers located at least 50 feet (15 meters) from the facility's property line? [3745-66-76]

Yes ☐ No ☐ N/A ☒ RMK# ☐

- b. Are containers stored separately from other materials which may interact with the waste in a hazardous manner? [3745-66-77(C)]

Yes ☐ No ☐ N/A ☒ RMK# ☐

PRE-TRANSPORT REQUIREMENTS

9. Does the generator package/label its hazardous waste in accordance with the applicable DOT regulations? [3745-52-30, -52-31 and -52-32(A)]

Yes ☒ No ☐ N/A ☐ RMK# ☐

10. Does each container <110 gallons have a completed hazardous waste label? [3745-52-32(B)]

Yes ☐ No ☐ N/A ☒ RMK# ☐

11. Before off-site transportation, does the generator placard or offer the appropriate DOT placards to the initial transporter?
[3745-52-33]

Yes ☒ No ☐ N/A ☐ RMK# ☐

C:\EPAWork\Compliance.2\Ohio\2004\Mansfield Plumbing\Checklist.wpd

REMARKS

Mansfield Plumbing has two points of generation. The first is a metal hopper, approximately 1 cubic yard, underneath the Wheelabrator machine. The Wheelabrator functions as a tumbling device in which steel bearings tumble with cast parts. The steel bearings abrade the rough edges left over from where the risers were ground off the castings. The tumbling of the steel bearings and castings create a pulverizing action creating dust. This dust is cycloned through a dust collection system and captured in the metal hopper. Since the cast part contained 7.0% lead this makes the dust a hazardous waste for the characteristic of lead. Periodically, the dust bags in the dust collection system are changed, at which time the bags are added to the metal hopper which is managed as a hazardous waste. Once this hopper becomes full, it is moved outside and added to the 20 cubic yard roll-off.

The second point of generation is in the foundry room. Molding sand that becomes too fine to be molded is collected in a hopper next to the furnace. Mansfield has two furnaces: a 16,000 lbs primary furnace and a smaller 4,000 lbs furnace. Mansfield buys two different types of casting material, ingots of 80% copper and 7% lead and ingots that are lead-free. Silicon replaces the lead. The spent foundry sand is collected in a hopper then taken outside to be added to the 20 cubic yard roll-off.

The 90-day accumulation spot is outside and consist of one actively managed 20 cubic yard roll-off. At the time of the inspection it was observed to have a start accumulation date, in the closed position, labeled with a DOT shipping label.



Waste, Pesticides and Toxics Division

Type of Document: ☐ Notice of Violation and Inspection Report/Checklist
☐ No Violation Letter and Inspection Report/Checklist
☒ Letter of Acknowledgment
☐ Information Request
☐ Pre-Filing and Opportunity to Confer
☐ State Notification of Enforcement Action



Facility Name: Monstfield Plumbing

Facility Location: Perryville, OH

City: _____ State: _____

U.S. EPA ID# OH1 038951554

Assigned Staff Duncan (impress) Phone: 6-4555

Name	Signature	Date
Author		<u>02/24/04</u>
Regional Counsel		
Section Chief		<u>2-24-04</u>
Branch Chief		

Directions/Request for Clerical Support:

After the Section Chief/Branch Chief signs this sheet and original letter:

1. Date stamp the cover letter;
2. Make four copies of the contents of this folder:
 - One copy for the assigned staff;
 - One copy for the section file;
 - One copy for the branch file; and
 - One copy for the official file.
3. Make any additional copies for cc's or bcc's.
4. Mail the original certified mail and distribute office copies and cc's and bcc's.
Once the certified mail receipt is returned:
5. File the certified mail receipt (green card), with this sign-off sheet and the official file copy, and take to 7th floor RCRA file room;
6. E-mail staff the date that the letter was received by facility.

7001 0320 0005 8911 6863

**D. Corrective
Action**

**D. Corrective
Action**

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mary Scholmo
Mansfield Plumbing
150 East First Street
Perrysville, Oh 44864

2. Article Number

(Transfer from service label)

7001 0320 0005 8911 6863

PS Form 3811, March 2001

Domestic Return Receipt

102595-01-M-1424

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly)

Kat Grassman

B. Date of Delivery

3/01/04

C. Signature

X Kat Grassman

☒ Agent☐ Addressee

D. Is delivery address different from item 1?

If YES, enter delivery address below:

☐ Yes☐ No

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

U.S. Postal Service

CERTIFIED MAIL RECEIPT

(Domestic Mail Only; No Insurance Coverage Provided)

U.S. EPA

77 W. JACKSON BLVD, DE-9J
CHICAGO, ILLINOIS 60604
ATTN: DUNCAN CAMPBELL

Postage

\$ 1.60

Certified Fee

2.30

Return Receipt Fee
(Endorsement Required)

1.75

Restricted Delivery Fee
(Endorsement Required)

Total Postage & Fees

\$ 4.65



Sent To

Mary Scholmo - Mansfield Plumbing

Street, Apt. No.,

or PO Box No.

City, State, ZIP+4

150 East First Street

Perrysville, Oh 44864

PS Form 3800, January 2001

See Reverse for Instructions



Mary Scholmo

Manager

HR/EH & S

mschalmo@mansfieldplumbing.com

Mansfield Plumbing Products LLC

150 First Street

P.O. Box 620

Perrysville, Ohio 44864

Office Phone: 419-938-5211

Office Fax: 419-938-1427

Contacts:

Mary Schalmo

(419) 938-5211

mschalmo@mansfieldplumbing.com

Newbold Warden

(419) 938-5211

nwarden@mansfieldplumbing.com



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History of Mansfield Plumbing Products LLC

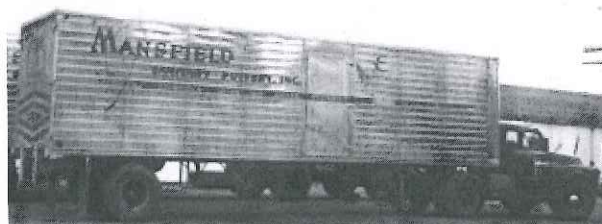
Mansfield Plumbing Products LLC has a rich history beginning in 1929, and continuing through today. Mansfield has built a reputation for being one of the finest manufacturers of bathroom fixtures and plumbing supplies, while still maintaining it's commitment to it's customers and it's employees. Below is a timeline reflecting the events which have helped to make Mansfield the outstanding company that it is today.

- 1929** Mansfield Sanitary Pottery, Inc. located in Fredricksburg, Ohio, is incorporated on January 24.
- 1933** Mansfield purchases the Perrysville, Ohio Pottery plant, and consolidates operations at that location.



Who
owns them
today?

- 1947** Mansfield builds its brass foundry and manufacturing facility.
- 1976** Mansfield Sanitary changes its name to Mansfield Plumbing Products, Inc.
- 1988** Mansfield acquires Armitage Shanks-Kilgore of Kilgore, Texas.
- 1990** Mansfield acquires Norris Plumbing.



- 1993** Mansfield bathroom fixtures are made available on a national basis at retail plumbing outlets like: Home Depot, Orchard Supply, Sears, Ace, HWI and others.
- 1994** Mansfield becomes a part of Falcon Building Products, Inc., Chicago, IL.
- 1995** Mansfield Plumbing Products, Inc. consolidates all brands and introduces its new corporate logo.



- 1996** Mansfield begins full-scale marketing and distribution of products in the global marketplace.
- 2000** Mansfield is acquired by the Stamford Capital Group.
- 2001** Kevin Oak becomes President/CEO of Mansfield Plumbing Products, LLC.
- 2003** Mansfield is selected as the "Champions of Industry".



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[Home » Mission Statement](#)

Mansfield Plumbing Products LLC Mission Statement

Mansfield Plumbing Products employees are committed to delivering quality and value through the pursuit of excellence in all that we do. We are committed to be recognized as the world's best sanitary ware manufacturer. We will provide a safe workplace where employees are treated with respect and dignity while taking pride in the company and the products we make. Our actions will be one of continuous improvement while instilling a sense of urgency to accomplish our goals and objectives. We will provide a positive return on investment to our owners while helping maintain employment levels for our families and coworkers. We will support the environment, community and each other while making Mansfield Plumbing Products a preferred place to work.


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TIMELESS BEAUTY.
ENDURING CRAFTSMANSHIP.
MAKING YOUR BATHROOM A
SEAMLESS PART OF YOUR LIFE.
FOR A LIFETIME OF PERFORMANCE
AND STYLE GUARANTEED.

CHOOSE MANSFIELD.

spotlight



New! The new EcoQuantum Dual Flush High Efficiency Toilet (HET) from Mansfield - extreme water savings without compromise.

product search

go



New! The newest addition to the stunning Signature Series Collection, the Par 5 Golf Pro pedestal lavatory was inspired during a leisurely day on the green.

Corona

Organización Corona SA Acquires Mansfield Plumbing Products LLC. [more...](#)

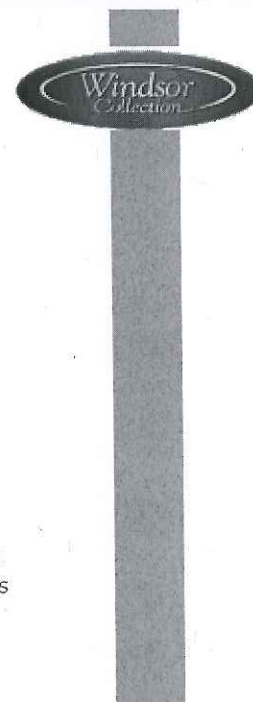


sink.

New! The newest addition to Mansfield Plumbing's complete line of kitchen sinks is the CI3000 Birmingham double bowl kitchen



Presented on the Discovery Channel, Mansfield was featured as one of the best manufacturers of toilets, lavatories, whirlpools and seats. [more...](#)



Mansfield Plumbing Products LLC
150 East First Street, Perrysville, OH 44864, (419) 938-5211
[Terms & Conditions](#), [Privacy Policy](#).

Big Prairie Ohio
HENDERSON Texas



U.S. Environmental Protection Agency Facility Registry System (FRS)

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FRS

Facility Detail Report

 Report
an
Error

Facility Name:	MANSFIELD PLUMBING PRODUCTS INCORPORATED
Location Address:	150 EAST 1ST STREET
Supplemental Address:	
City Name:	PERRYSVILLE
State	OH
County Name:	ASHLAND
ZIP/Postal Code:	44864
EPA Region:	05
Congressional District Number:	16
Legislative District Number:	
HUC Code:	05040002
Federal Facility:	NO
Tribal Land :	
Latitude:	40.657466
Longitude:	-82.309166
Method:	ADDRESS MATCHING-HOUSE NUMBER
Reference Point Description:	PLANT ENTRANCE (GENERAL)
Duns Number:	196146781
Registry ID:	110000391727

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Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
AIRS/AFS	OH0038726	AIR MAJOR	AIRS/AFS	08/06/2002	
AIRS/AFS	OH1014206	AIR MAJOR	AIRS/AFS	03/12/2003	
NEI	390050303000002	CRITERIA AIR POLLUTANTS	NEI	03/28/2003	

		INVENTORY			
<u>NEI</u>	390050303000166	CRITERIA AIR POLLUTANTS INVENTORY	NEI	03/28/2003	
<u>NEI</u>	NTIOH0303000	HAZARDOUS AIR POLLUTANTS INVENTORY	NEI		
<u>NEI</u>	NTIOHRCC91	HAZARDOUS AIR POLLUTANTS INVENTORY	NEI		
<u>NTI</u>	NTIOH0303000	HAZARDOUS AIR POLLUTANTS INVENTORY	NEI96-HAP		
<u>OH-CORE</u>	140569	STATE MASTER	OH-CORE		-0303000166 AIR MAJOR
<u>OH-CORE</u>	2528	STATE MASTER	OH-CORE		PCS-OH0031208 NPDES PERMIT RCRA-OHD038951554 HAZARDOUS WASTE PROGRAM -0303000002 AIR MAJOR -03-3261-1043 EPCRA TRIS- 44864MNSFL150FI TRI REPORTER
<u>PCS</u>	OH0031208	NPDES NON-MAJOR	NPDES PERMIT	01/02/1999	
<u>RCRAINFO</u>	OHD038951554	HAZARDOUS WASTE BIENNIAL REPORTER	RCRAINFO	11/05/2002	
<u>RCRAINFO</u>	OHD038951554	LQG	NOTIFICATION (RCRA)	02/14/2001	
<u>RCRAINFO</u>	OHD038951554	TSD	NOTIFICATION (RCRA)	02/14/2001	
<u>TRIS</u>	44864MNSFL150FI	TRI REPORTER	TRI REPORTING FORM	07/02/2001	

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
FACILITY MAILING ADDRESS	150 1ST ST.	PERRYSVILLE	OH	44864	TRIS
FACILITY MAILING ADDRESS	PO BOX 620	PERRYSVILLE	OH	44864	RCRAINFO
OWNER	150 FIRST STREET	PERRYSVILLE	OH	44864	PCS

NAICS Codes

Data Source	NAICS Code	Description	Primary	Report Discrepancy
		VITREOUS CHINA PLUMBING FIXTURE AND CHINA AND		

NEI	327111	EARTHENWARE BATHROOM ACCESSORIES MANUFACTURING.		Report
RCRAINFO	327111	VITREOUS CHINA PLUMBING FIXTURE AND CHINA AND EARTHENWARE BATHROOM ACCESSORIES MANUFACTURING.		Report
RCRAINFO	331525	COPPER FOUNDRIES (EXCEPT DIE-CASTING).		Report
RCRAINFO	332999	ALL OTHER MISCELLANEOUS FABRICATED METAL PRODUCT MANUFACTURING.		Report

SIC Codes

Data Source	SIC Code	Description	Primary	Report Discrepancy
NEI	3261	VITREOUS CHINA PLUMBING FIXTURES AND CHINA AND EARTHENWARE FITTINGS AND BATHROOM ACCESSORIES		Report
NEI	3261	VITREOUS CHINA PLUMBING FIXTURES AND CHINA AND EARTHENWARE FITTINGS AND BATHROOM ACCESSORIES		Report
NTI	3261	VITREOUS CHINA PLUMBING FIXTURES AND CHINA AND EARTHENWARE FITTINGS AND BATHROOM ACCESSORIES		Report
AIRS/AFS	3261	VITREOUS CHINA PLUMBING FIXTURES AND CHINA AND EARTHENWARE FITTINGS AND BATHROOM ACCESSORIES		Report
RCRAINFO	3261	VITREOUS CHINA PLUMBING FIXTURES AND CHINA AND EARTHENWARE FITTINGS AND BATHROOM ACCESSORIES		Report
TRIS	3261	VITREOUS CHINA PLUMBING FIXTURES AND CHINA AND EARTHENWARE FITTINGS AND BATHROOM ACCESSORIES		Report
NEI	3366	COPPER FOUNDRIES		Report
NEI	3366	COPPER FOUNDRIES		Report
AIRS/AFS	3366	COPPER FOUNDRIES		Report
OH-CORE	3366	COPPER FOUNDRIES		Report
OH-CORE	3366	COPPER FOUNDRIES		Report
TRIS	3366	COPPER FOUNDRIES		Report
PCS	3432	PLUMBING FIXTURE FITTINGS AND TRIM		Report
TRIS	3494	VALVES AND PIPE FITTINGS, NOT ELSEWHERE CLASSIFIED		Report
NEI	9999	NONCLASSIFIABLE ESTABLISHMENTS		Report

Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address	Report Discrepancy
COGNIZANT OFFICIAL	SAFETY DIRECTOR	4199385211	PCS		Report
PUBLIC CONTACT	KEVIN OAK	4199385211	TRIS		Report
REGULATORY CONTACT	MARY L SCHALMO	41993852111290	RCRAINFO		Report

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address	Report Discrepancy
OWNER	MANSFIELD PLUMBING PRODUCTS		PCS	View	Report
OWNER	MANSFIELD PLUMBING PRODUCTS LL		OH-CORE		Report
OWNER	MANSFIELD PLUMBING PRODUCTS LL		OH-CORE		Report

Alternative Names

Alternative Name
FALCON BUILDING PRODUCTS, INC. (MANSFIELD)
INTERPACE INC MANSFIELD PLUMBING PROD
INTERPACE INC MANSFIELD PLUMBING PROD
MANSFIELD PLUMBING PRODUCTS INC CHINA DIVISION
MANSFIELD PLUMBING PRODUCTS, INC., TRIM
MANSFIELD PLUMBING PRODUCTS INC TRIM DIVISION
MANSFIELD PLUMBING PRODUCTS PERRYVILLE PLANT
MANSFIELD PLUMBING PRODUCTS TRIM DIVISION

Query executed on: FEB-23-2004

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Last updated on Monday, February 23rd, 2004
http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility

Company Lookup Report / Global Family View

Lookup for mansfield plumbing (Phonetic Match)

Rank	Business Name	Match Count	Family Members	Global Ultimate D&B D-U-N-S Number	Global Ultimate Name	Global Ultimate Country
87	Mansfield Plumbing Products LLC	1	6	19-614-6781	Mansfield Plumbing Products LLC	UNITED STATES

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Site Information for Mansfield Plumbing Products LLC (19-614-6781)

Business Name:	Mansfield Plumbing Products LLC
Tradestyle:	
Second Tradestyle:	
D&B D-U-N-S Number:	19-614-6781
Location Type:	HEADQUARTERS
Primary SIC Code:	32610000
Primary SIC Description:	VITREOUS PLUMBING FIXTURES
Physical Street Address:	150 W 1st St
Second Address Line:	
Physical City:	Perrysville
State / Province Name:	Ohio
Physical State / Province Abbreviation:	OH
Physical Zip / Postal Code:	44864
County Name:	ASHLAND
Country Name:	USA
Mail Address:	150 W 1st St
Second Mail Address Line:	
Mail City:	Perrysville
Mail State / Province:	OH
Mail Zip / Postal Code:	448649412
Telephone Number:	4199385211
Fax Number:	4199386234
Employees Here:	698
Employees Total:	1,200
Sales Volume:	\$122,000,000.00
Percent Growth Employees (3yr) with sign:	-22%
Percent Growth Sales (3yr) with sign:	0%
Latitude with sign:	40.6576
Longitude with sign:	-82.3091
Public/Private Indicator:	PRIVATE COMPANY
Square Footage:	1,200,000
CEO Full Name:	Kevin Oak
CEO Title:	President
Global Ultimate D&B D-U-N-S Number:	19-614-6781
Global Ultimate D&B Business Name:	Mansfield Plumbing Products LLC
Domestic Ultimate D&B D-U-N-S Number:	19-614-6781
Domestic Ultimate D&B Business Name:	Mansfield Plumbing Products LLC
Parent D&B D-U-N-S Number:	00-000-0000
Headquarters D&B D-U-N-S Number:	19-614-6781
Parent/HQ Name:	Mansfield Plumbing Products LLC
Parent/HQ State / Province:	OH
Number of Family Members:	6

MAPQUEST

ORBITZ


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150 W 1st St
Perrysville OH
44864-9412 US

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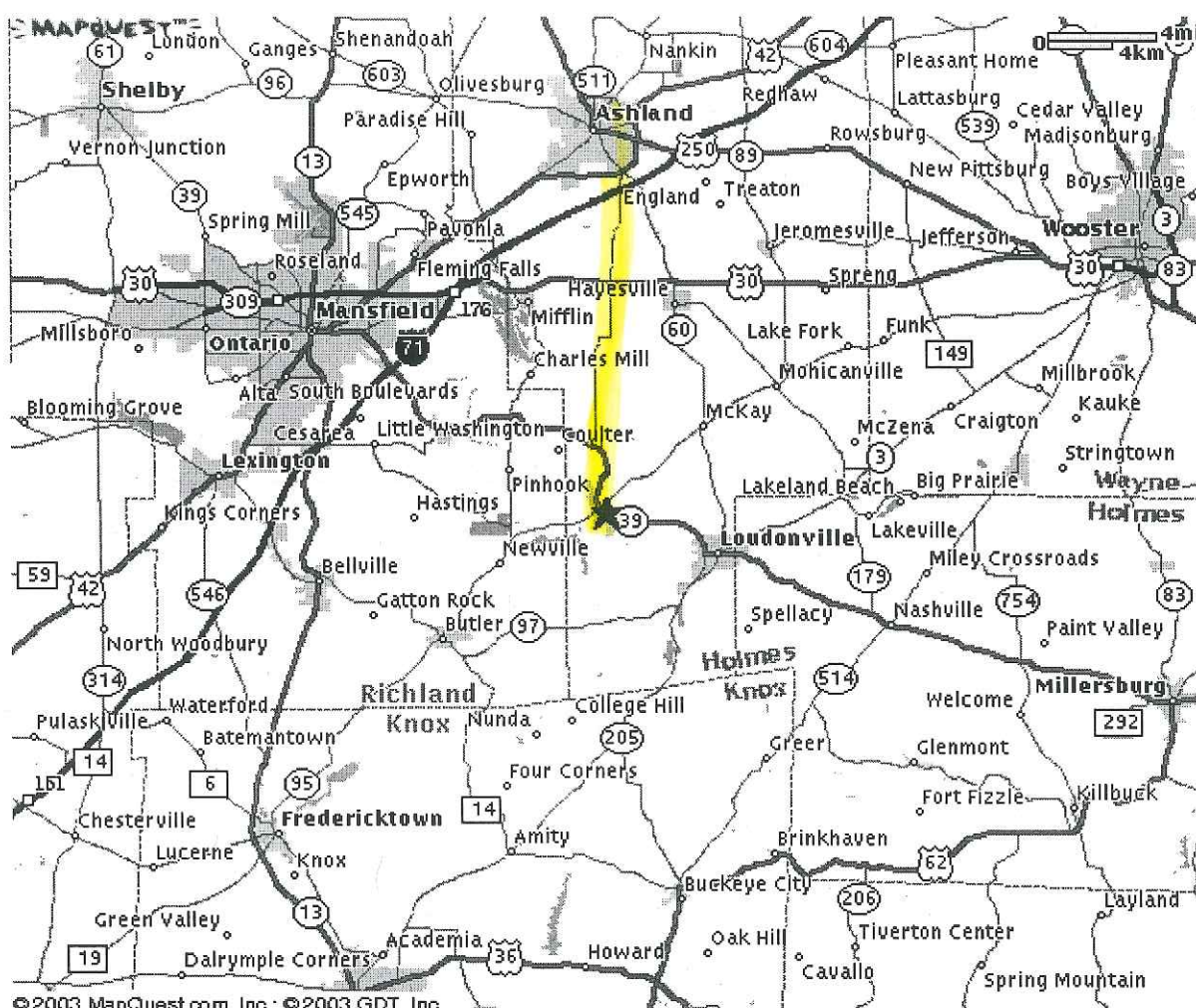
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Orbitz Savers Nationwide!
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Mansfield Company Profile

Mansfield Plumbing Products, founded in 1929, is a leading producer of top quality, attractively designed, high performance plumbing fixtures and fittings for use in residential, commercial and institutional markets. Recognized for our strong commitment to service, quality and value, Mansfield is considered the "Brand of Choice" for professional plumbing contractors and consumers alike, around the country. We offer a full line of products including: vitreous china toilets, lavatories and urinals; brass and plastic plumbing fittings and parts; acrylic whirlpools, bathtubs, shower bases and sinks; enameled steel bathtubs, kitchen sinks and lavatories; and cast iron kitchen sinks.

Our plumbing fixtures and fittings are available through one of the industry's most extensive networks of more than 700 wholesale plumbing distributors with over 2,000 locations throughout the US, Puerto Rico, and Canada. Additionally, the Company's plumbing products are sold through select retail, do-it-yourself home improvement centers and through over 400 designer kitchen and bath showrooms.

Utilizing highly automated production processes unique to the sanitary ware industry, we precision manufacture more than 2,000,000 pieces per year at our Perrysville, Ohio plant alone. We also operate two other plants in the United States, one in Big Prairie, Ohio, and the other in Henderson, Texas. With over 750 employees, we are one of the largest domestic producers of sanitary ware, and are proud many of our products are "Made in the USA". To ensure you receive the highest quality, we rigorously apply stringent quality control standards and extensive testing to every product made.

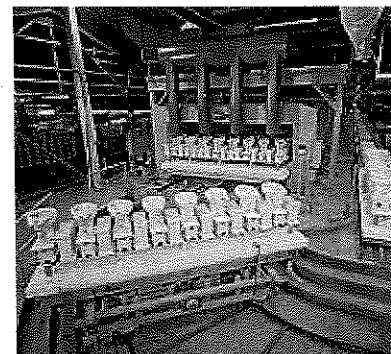
In 2002 our management team implemented a variety of key initiatives to support our standing as a top performance, top style and top value leader. In addition, we have successfully introduced more than 70 new products in 2002, expanding our offering of Mansfield branded products and introducing the high-end Windsor Collection. In 2003 we successfully introduced many new products, including Pembroke Fireclay Kitchen Sinks, Signature Series hand painted toilet and lavatory suites, the new Magnum One Piece Toilet and much, much more.

Today, Mansfield is rapidly expanding its presence with continued growth in the wholesale and retail markets. We are well positioned for the future thanks to our strong brands, industry leading warranties, reputation for quality, extensive "quick ship" distribution and our top performing, innovative new products.

Simply the Best, Choose Mansfield.

MANUFACTURING PLANT LOCATIONS: Henderson, Texas; Big Prairie, Ohio; and Perrysville, Ohio.

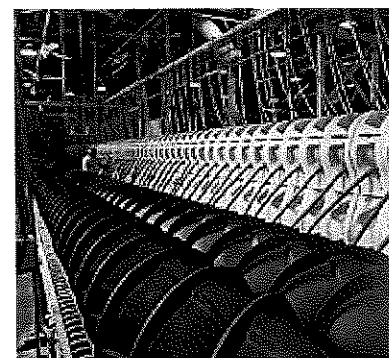
CORPORATE HEADQUARTERS: Perrysville, Ohio.



Perrysville kiln operation



Perrysville, Ohio facility



Perrysville lavatory battery line

EMPLOYEES: 1,200 (approximately).



State of Ohio Environmental Protection Agency

Northwest District Office

7 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

Bob Taft, Governor
Bruce Johnson, Lieutenant Governor
Joseph P. Koncelik, Director

December 28, 2006

Mr. Dave Shook
Mansfield Plumbing Products, LLC.
150 East First Street
Perrysville, Ohio 44864

**Re: Waste Removal and Soil Remediation Report Approval Letter
Mansfield Plumbing Products, LLC.
OHD 038 951 554**

Dear Mr. Shook:

On April 10, 2001, the Ohio Environmental Protection Agency (Ohio EPA) approved the Waste Removal and Soil Remediation Plan (WRSRP) for Mansfield Plumbing Products, LLC's (MPP's) hazardous waste sites located at the following:

- Site 2 located on Ashland County Road 775, northwest of Loudonville, Ohio
- Site 3 located on State Route 3 and Old Wally Road in Loudonville, Ohio
- Site 4 located on State Route 3 in Ashland County, east of Loudonville, Ohio

On June 16, 2004, August 9, 2004, July 3, 2006, and December 18, 2006, Ohio EPA received waste removal and soil remediation documentation reports from Tamara Moorman of RMT, Inc. for MPP. Mariano Gonzalez and Michael J. Amstadt certified that the MPP sites have been closed according to the specifications in the WRSRP.

To verify MPP's remediation activities, Kara Reynolds from Ohio EPA's Northwest District Office, conducted a final inspection of MPP on October 5, 2006. She also reviewed documents pertaining to the remediation of the sites and determined that the activities proposed in the WRSRP were conducted adequately.

Ohio EPA's acceptance of the remediation reports does not discharge MPP's obligation to investigate and possibly clean up contamination from releases of hazardous waste or hazardous constituents at the facility, regardless of when the waste was placed in the unit. This requirement is known as RCRA Corrective Action.



Mr. Dave Shook
December 28, 2006
Page 2

If you have any questions concerning the remediation process at these sites or the status of the facility, please contact Kara Reynolds by phone at (419) 373-3065, or by mailing address at Ohio EPA, Northwest District Office, Attn: Kara Reynolds, 347 North Dunbridge Road, Bowling Green, OH 43402.

Sincerely,



Michael Terpinski
Supervisor, Division of Hazardous Waste Management

/llr

pc: Pamela Allen, Manager, RISS, DHWM
Ed Lim, Manager, ERAS, DHWM
Harry Sarvis, Manager, CAS, DHWM
Dale Meyer, U.S. EPA, Region V
Kara Reynolds, NWDO, DHWM
Cindy Lohrbach, NWDO, DHWM
NWDO, DNWM File: Mansfield Plumbing Products 2006
ec: Jeremy Carroll, Supervisor, ERAS, DHWM
Jeff Patzke, Manager, DDAGW, CO
John Schierberl, CO, DHWM
Ed Merriman, NWDO, DSIWM
MaryAnn Miller, NWDO, DSIWM
Dawn Pleiman, NWDO, DHWM
Dale McLane, NWDO, DDAGW
DDAGW-NWDO File